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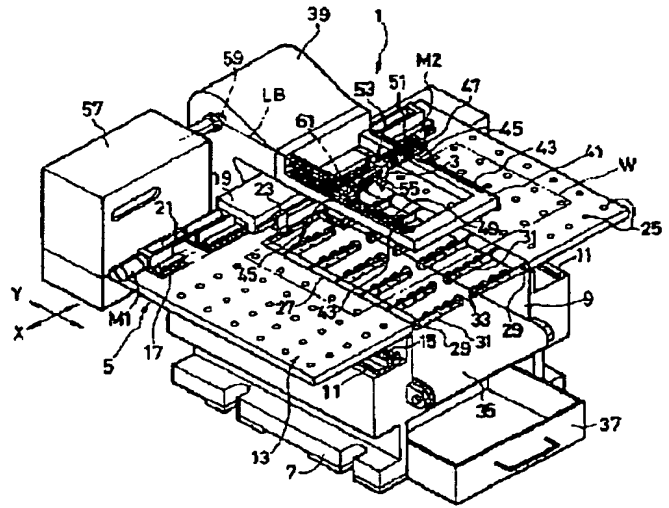
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TITLE : METHOD AND DEVICE FOR LASER
BEAM MACHINING



ABSTRACT : PURPOSE: To miniaturize and to reduce the weight of a moving part by relatively positioning the part to be laser beam machined of a work in a moving region of a laser beam machining head which is movable both in X and Y axes, and moving the laser beam machining head in X and Y axes to realize the laser beam machining.

CONSTITUTION: A laser beam machining device 1 is provided with a work moving and positioning device 5 capable of positioning a long work W which is longer than the moving region of a laser beam machining head 3 at least to one direction of X and Y directions at the lower position of the laser beam working head 3 which is movable in X and Y axis directions. After the laser beam machining part of the work W is relatively moved and positioned in the moving region of the laser beam machining head 3 by this moving and positioning device 5, the laser beam machining head 3 is moved and controlled to X, Y axial directions to realize the laser beam machining of the work W. Then, the part to be laser beam machined is positioned at the part corresponding to the moving region of the laser beam machining head 3, and the laser beam machining is repeated to realize the laser beam machining of a plurality of parts to be laser beam machined.

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